	=	=	Ç
	=	=	JC6
	$\equiv$	=	<b>σ</b>
	=		0
_	$\equiv$	$\equiv$	N
	፷	=	-
S	==	≡	<u> </u>
_	=	₹,	
<b>-</b>		= '	'A
<b></b>		Ξ`	1
	=	록.	I
	===	= ′	U

Please type a plus sign (+) inside this box ——

PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

4832 A Attorney Docket No. First Inventor Platinum Group Metal Promoted Copper . . . . . EL 742 362 089 US Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS			ADD	RESS	~~	stant Con Patent Ar		oner for Patents
See MPEP chapter 600 concerning utility patent application contents.						shington, l	•	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submu an original and a duplicate for fee processing)				CD-ROM or CD-R in duplicate, large table or     Computer Program ( <i>Appendix</i> )				
Applicant claims small entity status.					iter Program d/or Amino A			ubmission
See 37 CFR 1.27.  Specification	37 CFR 1.27. (if applical				all necessar	,		
3. (preferred arrangement - Descriptive title	set forth below)		a		outer Readab	•	,	
- Cross Reference	to Related Applications		b. Specification Sequence Listing on:					
	rding Fed sponsored R & D quence listing, a table,			ı. ∐	CD-ROM o	or CD-R (2	copies	s); or
or a computer pr	ogram listing appendix		г	ii.	paper			•
- Background of t - Brief Summary			c [		ments verify			
<ul> <li>Brief Description</li> </ul>	n of the Drawings (if filed)							N PARTS
- Detailed Descrip - Claim(s)	nopp		9		nment Paper FR 3.73(b) St	•	neet &	document(s))  7 Power of
- Abstract of the I	Disclosure	_	10.	1	n there is an		Ĺ	Attorney
4. Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ]			11.	I — ·				
5. Oath or Declaration					nation Disclo ment (IDS)/F			Copies of IDS Citations
a. Newly executed (original or copy)			13.	— n	minary Amen			
b. Copy from a for continuat	Copy from a prior application (37 CFR 1.63 (d)) or continuation/divisional with Box 18 completed)  14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				03)			
i. DELETION OF INVENTOR(S)  15. Certified Copy of Priority Document(s)				nt(s)				
named in the prior application, see 37 CFR  Request and Certification under 35 U.S.C. 122				5 U.S.C. 122				
1.63(d)(2)	1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					form PTO/SB/35		
6. Application Data	Sheet, See 37 CFR 1.76		17.	Othe	-	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
18. If a CONTINUING APPLIE	CATION, check appropriate box, and	sunnly	the real	isite infori	mation below	and in a r	relimit	nary amendment.
or in an Application Data She		Сцрріу					1,812	
Continuation	Divisional Continuation-in-part (	CIP)	c	f prior applic	ation No :		1,012	
Prior application information.	Examiner			Group Art l				
	ONAL APPS only: The entire disclosure the disclosure of the accompanying co							
	relied upon when a portion has been in	adverten	tly omitt	ed from th				
	19. CORRESPO	ONDEN	CE ADD	RESS_				
Customer Number or Bar Co	ode Label Zhsen CústaphecNo, ar Ali	ach bar co	de lapef he		or 🔽	Correspon	dence a	ddress below
Name	Stephen I. Miller, Chief Patent	Couns	el					
	Engelhard Corporation							
Address	101 Wood Avenue							
City	Iselin	S	tate	New Je	rsey	Zip (	Code	08830-0770
Country	USA	Telepl	hone	(732) 20	05-5181	Fi	эх	732 205 6727
Name (PrintlType)	Eric A. Meade		Reg	istration	No. (Attorne	y/Agent)	42,8	76
Signature	E. G. Meade					Date	Nov	ember 9, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 1,016.00

Complete if Known			
Application Number	Unknown		
Filing Date	November 9, 2001		
First Named Inventor	Shore		
Examiner Name	Unknown		
Group Art Unit	Unknown		
Attorney Docket No.	4832 A		

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated foce and credit are authorized.	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:	Large Small					
Account Number 04-0480	Entity Entity Fee Fee Fee Fee Fac Description					
Deposit	Code (\$) Code (\$)	Fee Paid				
Account Name	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status See 37 CFR 1 27	139 130 139 130 Non-English specification					
2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination					
Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 400 216 200 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month					
101 740 201 370 Utility filing fee 740.00	118 1,440 218 720 Extension for reply within fourth month					
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month					
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal					
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
SUBTOTAL (1) (\$) 740.00	138 1,510 138 1,510 Petition to institute a public use proceeding					
	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)					
Total Claims   26   -20** =   6     x   18   =   108.00	143 460 243 230 Design issue fee					
Claims 5 - 3** = 2 X 84 = 168 00  Multiple Dependent	144 620 244 310 Plant issue fee					
maniple Dependent	122 130 122 130 Petitions to the Commissioner					
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection					
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))					
109 84 209 42 ** Reissue independent claims over onginal patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination					
SUBTOTAL (2) (\$) 276.00	of a design application Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.0	0				

SUBMITTED BY				Complete (if	f applicable)
Name (Print/Type)	Eric A. Meade	Registration No. (Attorney/Agent)	42,876		609.620.3248
Signature	E. G. Mude			Date	November 9, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.